

Appl. No. 10/042,581
Amtd. dated 11/11/2005
Reply to the Office Action of 09/22/2005

Amendments to the Claims:

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A method comprising:

pre-determining a command script file containing an operator defined plurality of computer operating system commands and at least one undo computer operating system command, each undo computer operating system command being associated with an associated computer operating system command;

displaying on a local computer a data file that contains a plurality of textual representations, each textual representation corresponding to one computer operating system command of the plurality of computer operating system commands, the data file including a textual representation corresponding to the at least one undo computer operating system command, the textual representation of the undo computer operating system command being displayed in association with the textual representation of the associated computer operating system command;

selecting a selection of at least one computer operating system command from among the plurality of computer operating system commands of the command script file; [[and]]

sending the selection of at least one computer operating system command to a plurality of remote computers communicatively coupled to the local computer via a computer network for concurrent execution of the selection of at least one computer operating system command on at least two of the plurality of remote computer;

selecting the at least one undo computer operating system command from the command script file, wherein the at least one undo computer operating system command is associated with the selected at least one computer operating system command; and

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sending the at least one undo computer operating system command to the plurality of remote computers for concurrent execution of the at least one undo computer operating system command on the at least two of the plurality of remote computers, wherein any action caused by the execution of the at least one computer operating system command on the at least two of the plurality of remote computers is reversed by the execution of the associated undo computer operating system command.

2. (Previously Canceled)

3. (Previously Presented) The method of claim 1, wherein the executing comprises single stepping through each computer operating system command within the selection.

4. (Previously Presented) The method of claim 1, further including displaying a program output and an error output within separate displays, wherein the separate displays are at least one of separate GUI windows and separate display screens.

5. (Previously Canceled)

6. (Previously Presented) The method of claim 1, wherein the executing comprises:
detecting a failure to execute the at least one computer operating system command on at least one remote computer of the plurality of remote computers; and
identifying the at least one remote computer within the plurality of remote computers that is unavailable for executing the at least one computer operating system command.

7. (Previously Presented) The method of claim 6, wherein the determining comprises individually requesting execution of one of the at least one computer operating system command on each of the plurality of remote computers.

8. (Previously Canceled)

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9. (Currently Amended) A system having a local computer and a plurality of remote computers communicatively coupled to the local computer, comprising:

a memory for storing a command script file containing a pre-determined computer operating system command list;

a command display at the local computer, communicatively coupled to the memory, for displaying a data file that contains a plurality of textual representations, each textual representation corresponding to a computer operating system command of the computer operating system command list;

a command selector at the local computer, communicatively coupled to the memory and the command display, for selecting at least one computer operating system command contained among the computer operating system command list; and

a command dispatcher at the local computer, communicatively coupled to the command selector, for causing concurrent execution in at least two of the plurality of remote computers of the selected at least one computer operating system command contained within the computer operating system command list, wherein the computer operating system command list comprises at least one undo command, each undo command being associated with an associated computer operating system command, wherein the command display displays the at least one undo command in association with the associated computer operating system command, and wherein the command dispatcher causes execution of the at least one undo command to reverse any action caused by the execution of the selected at least one computer operating system command.

10. (Previously Canceled)

11. (Previously Presented) The system of claim 9, wherein the command dispatcher further performs single stepping through each command within the selected computer operating system command list.

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12. **(Previously Presented)** The system of claim 9, further comprising a program standard output display and a standard error output display that are each separate displays, wherein the separate displays are at least one of separate GUI windows and separate display screens.

13. **(Canceled)**

14. **(Previously Canceled)**

15. **(Previously Presented)** The system of claim 9, wherein the command dispatcher further:

detects a failure to execute the at least one computer operating system command on at least one remote computer within the plurality of; and
identifies the at least one remote computer within the plurality of remote computers that is unavailable.

16. **(Previously Presented)** The system of claim 15, wherein the command dispatcher identifies at least one remote computer within the plurality of processors that is unavailable by individually requesting execution of one of the selected computer operating system command list on each of the plurality of processors.

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17. (Currently Amended) A computer readable medium including computer instructions for controlling and monitoring computer operating system command execution, the computer instructions comprising instructions for:

pre-determining a command script file containing an operator defined plurality of computer operating system commands and at least one undo computer operating system command associated with an associated computer operating system command;

displaying on a local computer a data file that contains a plurality of textual representations, each textual representation corresponding to one computer operating system command of the plurality of computer operating system commands, the data file including a textual representation corresponding to the at least one undo computer operating system command, the textual representation of the undo computer operating system command being displayed in association with the associated computer operating system command;

selecting a selection of at least one computer operating system command from among the plurality of computer operating system commands of the command script file; [[and]]

sending the selection of at least one computer operating system command to a plurality of remote computers communicatively coupled to the local computer via a computer network for concurrent execution of the selection of at least one computer operating system command on at least two of the plurality of remote computer;

selecting the at least one undo computer operating system command from the command script file, wherein the at least one undo computer operating system command is associated with the selected at least one computer operating system; and

sending the at least one undo computer operating system command to the plurality of remote computers for concurrent execution of the at least one undo computer operating system command on the at least two of the plurality of remote computers, wherein any action caused by the execution of the at least one computer operating system command on the at least two of the plurality of remote computers is reversed by the execution of the associated undo computer operating system command.

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18. (Previously Canceled)

19. (Previously Presented) The computer readable medium of claim 17, wherein the instructions for executing comprise single stepping through each computer operating system command within the selection.

20. (Previously Presented) The computer readable medium of claim 17, further including instructions for displaying a program output and an error output within separate displays, wherein the separate displays are at least one of separate GUI windows and separate display screens.

21. (Previously Canceled)

22. (Previously Presented) The computer readable medium of claim 17, wherein the instructions for executing comprise instructions for:

detecting a failure to execute the at least one computer operating system command on at least one of the remote computers; and

identifying the at least one remote computer within the plurality of remote computers that is unavailable for executing the at least one computer operating system command.

23. (Previously Presented) The computer readable medium of claim 22, wherein the instructions for determining comprise instructions for individually requesting execution of one of the at least one computer operating system command on each of the plurality of remote computers.

24. (Previously Canceled)

25. (Canceled)

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26. (Canceled)

27. (Previously Presented) The system of claim 9 wherein the memory is at the local computer.

28-32. (Canceled)